Applicant:

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Amendments to the Specification

A "flip-connection" package having melted metal bumps for connection to another assembly, is shown in Fig. 2. The metal bumps 260 are formed on the bottom of the ceramic base 210. The metal bumps are connected by the conductive pattern of the ceramic base and the flip-connections 230 to a semiconductor die 220. The semiconductor device is enclosed by a frame 240 and cover 250. Some methods for providing packages with flip connections are more fully described in United States Patents 5,627,406, 5,904,499 and the copending application, entitled INTERCONNECTION METHODS United States Patent 6,613,605, filed simultaneously with the current application, and which is incorporated herein by reference.